# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 20 Dec 2020 until 23:59 on Monday 21 Dec 2020

Forecast Issued on Saturday 19 Dec 2020 at 14:25 by Met Office Aberdeen

**Confidence:** High for the generally showery pattern, medium to low for the extent of longer periods of snow and rain for Monday, then confidence recovering for the limited showery northwesterly flow from Tuesday.

**Headline for Sunday 20 Dec 2020:** Severe gales over summits. Showers, these most frequent overnight and for coming evening, particularly in southwest.

**Mountain weather hazards on Sunday 20 Dec 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light snow showers (night) | Heavy snow showers (night) | Light snow showers (night) | Light snow showers | Light snow showers | Light snow showers | Light snow showers (night) | Heavy snow showers (night) |
| Precipitation probability | | | | | | | |
| 40% | 50% | 30% | 30% | 30% | 30% | 50% | 40% |

**Forecast for Sunday 20 Dec 2020**

**Weather:** Rather cloudy overnight with showers, these mainly across southern and western peaks. Outbreaks easing towards dawn. A few isolated showers between the sunny spells through the day, with outbreaks focused south and west of the A9. During the evening the showers will build from the west. Snow level 700-900m.

**Chance of cloud free mountain/hill tops above 800m:** By day 85% in southwest and 95% in northeast, then during the evening 70% in southwest and 85% in northeast with bases lowering in and around showers to 500-700m and later longer periods of snow and rain.

**Visibility:** Good or very good lowering to a handful of kilometres in showers and longer periods of snow and rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Sunday 20 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 47/59 SW | 49/61 SW | 44/55 SW | 37/47 SW | 37/47 SW | 36/47 SW | 43/55 SW | 39/52 SW | 37/48 SW |
| **900** | 34/46 SW | 36/48 SW | 32/43 SW | 27/37 SW | 26/36 SW | 27/38 SW | 31/44 SW | 29/42 SW | 26/38 SW |
| **600** | 24/42 SW | 28/47 SW | 24/41 SW | 19/34 SW | 18/32 SW | 19/35 SW | 23/41 SW | 23/41 SW | 20/36 SW |
| **300** | 14/33 SW | 19/39 SW | 9/24 SW | 8/22 SW | 12/26 SW | 11/25 SW | 11/28 SW | 13/30 SW | 10/24 SW |
| **Glen** | 13/29 SW | 14/30 SW | 12/24 SW | 10/24 SW | 13/26 SW | 12/26 SW | 13/28 SW | 12/26 SW | 11/25 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -2/-12 | -2/-12 | -2/-11 | -2/-11 | -2/-11 | -2/-12 | -3/-13 | -2/-11 | -1/-10 |
| **900** | 0/-8 | 0/-8 | 0/-8 | 0/-7 | 0/-7 | -0/-8 | -1/-9 | -0/-8 | 1/-7 |
| **600** | 2/-4 | 2/-4 | 2/-4 | 3/-3 | 2/-3 | 2/-4 | 2/-5 | 2/-5 | 3/-3 |
| **300** | 4/0 | 5/-0 | 5/2 | 5/2 | 5/1 | 4/0 | 4/-0 | 4/-0 | 5/1 |
| **Glen** | 5/1 | 6/2 | 6/2 | 5/2 | 6/2 | 5/1 | 4/0 | 5/1 | 5/2 |
| **Freezing Level*** | 900m | 900m | 900m | 900m | 900m | 800m | 800m | 800m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Highest chance of potentially hazardous conditions across highest peaks in the southwest overnight and from early evening, with a severe wind chill in the severe gales.

**Forecast for Monday 21 Dec 2020**

**Weather:** A showery day with outbreaks most frequent in the west and south, where they may merge into longer periods of snow and rain at times. Snow level around 800m lowering 600m from afternoon.

**Maximum wind:** Southwest 20-25mph with gusts reaching 35mph across more exposed ridges and summits.

**Chance of cloud free mountain/hill tops above 800m:** 75% in southwest and 90% in northeast with bases lowering in and around showers or longer periods of snow and rain to 500-700m.

**Visibility:** Good or very good lowering to a handful of kilometres in showers or longer periods of snow and rain.

**Temperature:** **Glens:** Plus 1 Celsius increasing 9 Celsius for a time during the afternoon
**At 800m:** Zero Celsius lowering Minus 3 Celsius for a time during afternoon and early evening
**Freezing level:** 800m lowering 600m for a time during afternoon and early evening

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved